

Converting Colors

Android(4293676950)

Have a look what the booklet for
Android(4293676950) contains.

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Color

Android(4293676950)

Conversions

Conversions Part 1

Format	Color
Hex	EC4F96
RGB	236, 79, 150
RGB Percent	93%, 31%, 59%
CMY	0.0745, 0.6902, 0.4118
CMYK	0.00, 0.67, 0.36, 0.07
HSL	333°, 81%, 62%
HSV	333°, 67%, 93%
XYZ	42.8931, 25.6268, 31.5399
YIQ	134.0370, 70.7810, 55.3650

Conversions

Conversions Part 2

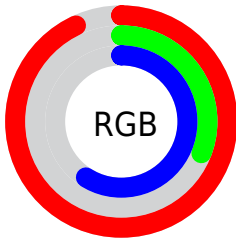
Format	Color
R _Y B	236, 79, 150
Decimal	15486870
CIE Lab	57.68, 65.93, -5.30
CIE LCh	58, 66.140, 355.408
Yxy	25.6268, 0.4287, 0.2561
Android (android.graphics.Color)	4293676950 (0xFFEC4F96)
YUV	134.0370, 7.8698, 89.4216
Hunter-Lab	50.6230, 62.6537, -1.5037

Details

The Android color **4293676950** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **4283428005**, and the grayscale version is **4287006342**.

A 20% lighter version of the original color is **4294937036**, and **4289724515** is the 20% darker color. If you saturate the color by 10%, you get **4293670793**, and if you desaturate by 10%, it is **4293683107**.

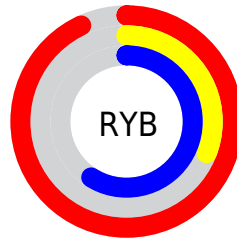
Distribution



Red (93%)

Green (31%)

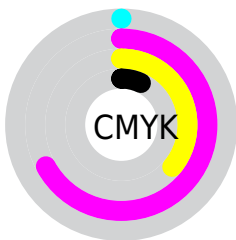
Blue (59%)



Red (93%)

Yellow (31%)

Blue (59%)

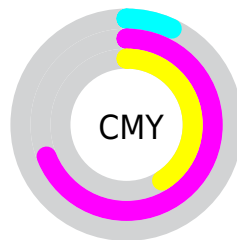


Cyan (0%)

Magenta (67%)

Yellow (36%)

Black (7%)



Cyan (7%)

Magenta (69%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293676950 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4293676950 by changing the saturation by 10% instead.

 4293676950

 4293676950

4294967295

 4291702652

 4294937036

 4289724515

 4294944488

 4287758412

 4294951935

 4285857845

 4294959359

 4283957280

4294967039

 4282253318

 4279894017

 4278190080

 4293676950

 4293676950

 4293670793

 4293683107

 4293664892

 4293689008

 4293658735

 4293695165

 4293656683

 4293701066

 4293707223

 4293713380

 4293719280

 4293722109

 4293722111

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4291257549



4293676950



4293875037

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293676950



4285961734



4278231273

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4293676950



4283428005

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4278232507



4293676950



4279476292

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293676950



4289561856



4278232192



4278228222

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293676950



4293026874



4278232192



4278231772

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4293676950



4294954211



4288892908



4286603631



4278190080



4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293676950



4294914959



4293678159



4285885039



4290052178



4281729048

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4293676950



4294914959



4283426796



4285885039



4290052178



4281729048

Previews

White Background



This preview shows how the Android color 4293676950 looks on a white background.

Color Contrast Check

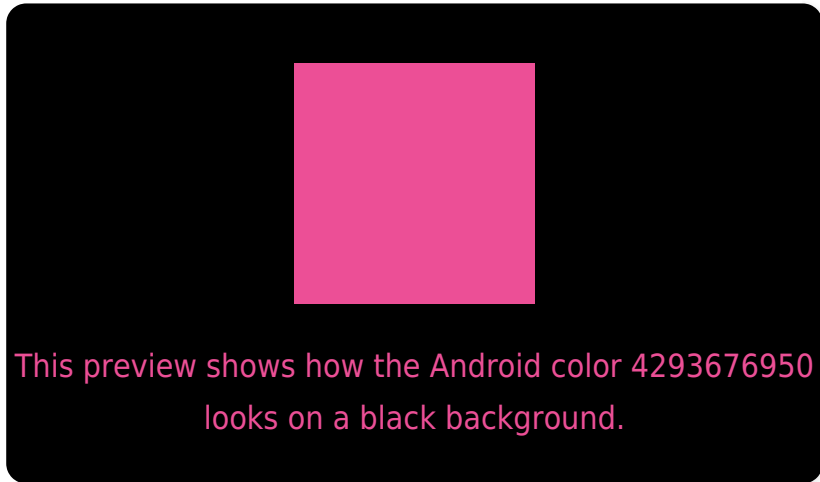
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4293676950 Background



This preview shows how black text looks on a background with the Android color 4293676950.



This preview shows how white text looks on a background with the Android color 4293676950.

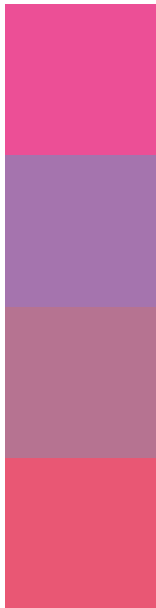
Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Trichromacy



Original Color
4293676950

Protanomaly
4289033390

Deuteranomaly
4290147217

Tritanomaly
4293482356

Monochromacy



Original Color
4293676950

Achromatopsia
4287006342

Achromatomaly
4289426060

CSS Examples

Text

The CSS property to change the color of the text to Android 4293676950 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(236, 79, 150)` looks like.

```
.text, #text, p{  
    color:rgb(236, 79, 150)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(236, 79, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 79, 150) }
```

Border

The CSS property to change the border of an element to Android 4293676950 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(236, 79, 150) }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(236, 79, 150) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(236, 79, 150) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 79, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 79, 150);  
box-shadow:4px 4px 4px 4px rgb(236, 79,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4293676950 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 79, 150) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(236, 79,  
150) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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